AI Overview

Apple Canker

Apple canker is a fungal disease that affects apple trees. It is caused by the fungus Neonectria ditissima.

Symptoms:

- Dark, sunken cankers on the bark
- Yellow or wilting leaves
- Reduced fruit production
- Dieback of branches or entire trees

Causes:

Wounds on the tree, Wet weather, and Poor tree health.

Control:

- **Prune infected branches:** Remove all diseased branches, cutting at least 6 inches below the canker.
- **Apply fungicides:** Use fungicides containing copper or captan to prevent infection.
- **Paint cankers:** Apply wound paint to protect the tree from further infection.
- **Choose resistant varieties:** Select apple varieties that are less susceptible to canker.
- **Maintain tree health:** Provide adequate nutrients, water, and sunlight to keep trees strong.

Prevention:

- Avoid wounding the tree
- Water trees regularly, but avoid overwatering
- Remove dead or diseased branches promptly
- Monitor trees for signs of canker and treat early